


## Spray Tester 6100-series

Manufactured in Sweden 

Version 18.1



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### Facts

#### Standard:

IEC 60529 Fig. 4. IPX 3+4,  
60065, 60950-1, 61558-1,  
61010-1, 60335-1

#### Weight:

100-150 kg depending on size

#### Dimensions:

Depending on arc-tube size

#### Supply:

230 (115) VAC and water

#### Article numbers:

Test rig: (without tubes)  
4061080 -Max 800 mm radius  
4061100 -Max 1000 mm radius

#### Tubes:

4006001 - 600 mm radius  
4008001 - 800 mm radius  
4010001 - 1000 mm radius

#### Accessories:

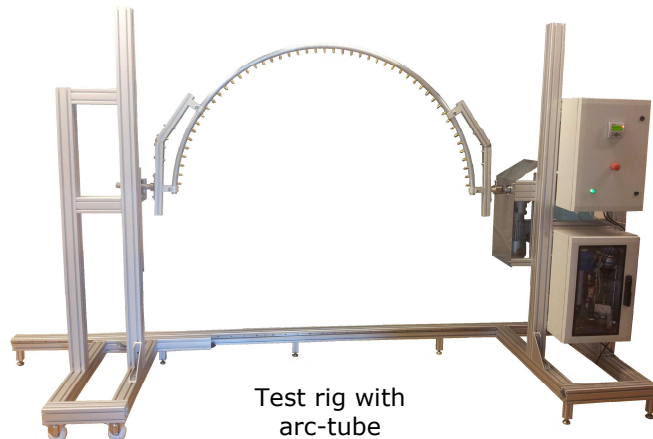
4061007 – Aut. water regulator  
4061004 - Rotation table  
4063513 - Telescopic support

The Spray Tester is used to perform IP-testing of enclosures and appliances. (IPX3-IPX4) It sprays water on a sample with nozzles on an oscillating arc-tube, mounted on a rig.

**NOTE:** The arc-tubes are sold separately.

### Technical Specification

- Electrically powered oscillation
- Angle can be set to  $\pm 60$ , 90, 180° or custom setting
- Angle can be fine-tuned during operation
- Digital flow meter
- PLC control for all parameters
- Adjustable nozzles on arc-tube
- Height of arc-tube can be adjusted
- Arc-tubes can easily and quickly be changed without tools
- Floor standing aluminium rig, available in different sizes
- Arc-tubes are sold separately. Several sizes are available:  
Radius: 600, 800 and 1000 mm. Other sizes on request.



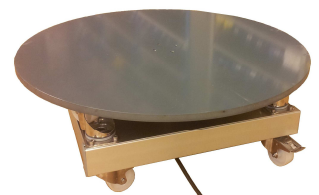
Test rig with  
arc-tube

### Optional – Automatic water regulation

- The water flow is automatically adjusted according to the selected arc-tube size, instead of adjusting by manual valve.

### Optional – Rotation Table for Spray Tester

- Rotation speed 1 rotation/minute
- Rotation platform diameter 900 mm
- Load capacity 200 kg
- Floor standing with wheels
- Electrically powered



### Optional – Telescopic Support

- Stainless steel and aluminium frame
- Adjustable 600 mm to 1700 mm
- Load capacity 50 kg
- Weight 25 kg
- To be placed on the rotation table if necessary

